

1. Complete the following table on the uses of various plastics:

Plastic	Use of Plastic
a)	Transparent plastic used as a replacement for glass in windows and spectacles
polythene	b)
c)	Plastic used in electrical sockets and plug casings
kevlar	d)
e)	Used in protective packaging for electrical good and for disposable drinks
nylon	f)

6

2. Give an advantage of using a plastic bucket instead of a metal bucket.

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1

3. a) A plastic which does not break down in the environment is called

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1

b) A plastic which does break down in the environment is called

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1

4. a) Plastics can be disposed of by but the plastics lie in the ground for a very long time.

1

b) Plastics can be disposed of by but sorting them into all the different types of plastics is difficult.

1

c) i) Plastics can be disposed of by but dangerous gases can be released into the atmosphere.

1

ii) The three dangerous gases which can be released are

3

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total
15